

SESAME PEPTIDE KM-20

"SESAME PEPTIDE KM-20" is the product manufactured through extraction of protein from defatted sesame, action of protein-decomposition enzyme and the compounding of dextrin to finalize it as powder.

Sesame is one of the oldest products cultivated from the olden times, and is said to be one of the oldest seasonings that human beings used.

Until the contemporary days sesame has been broadly used as food, medicine, cosmetics, etc. Sesame oil is used not only for food but also pleasantly used as oil to apply to human body because it has the characteristics of making human skin softer and smoother, and was apparently utilized as the solvent for perfume.

It is well known that it contains unsaturated fatty acid (oleic acid, linoleic acid, etc.), sesamenol glycoside, lignan glycoside and various kinds of minerals (Ca, Mg, Zn, Se, etc.) as its effective content.

Sesame abundantly contains protein, so sesame peptide is obtained through the enzyme decomposition of sesame protein. High degree of ACE inhibition activation was confirmed as regards the content.

< Properties >

Powder of pale yellow brown color having particular flavor.

< Features >

1. This product can be utilized as the safe food material because sesame is its origin which boasts a long history as food. Also, effective contents can be easily taken in by the intake of small amount because these contents were amply contained.
2. As the product is powdered with the compounding of dextrin, it was made possible to compound it into every type of food conveniently and steadily.
3. Under the strict control and analysis, we are always sure to deliver the product of consistent quality.

< Usage >

This product can be used for a variety of processed foods including nutritious supplementary foods.

< Specification of Content >

ACE inhibition activation (as IC 50)

100 μ g/g or less

Enzyme method, HPLC method

< Packaging >

10 kg (1kg polyethylene bag \times 10)

< Method of Indication >

This product is food. Indication should be made in accordance with Food Hygiene Law and JAS Law, and made in the manner that consumers can understand well.

Example of indication: Goods decomposed from sesame protein (sesame peptide, dextrin)

< Storage >

Because this product is powder which has absorption propensity, please keep stored in tightly resealable containers,etc. avoiding light and high temperature / high humidity after you open by braking the seal.



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